

NINETY-SEVENTH
ANNUAL
CATALOGUE
— OF —
DICKINSON COLLEGE,
— FOR THE —
ACADEMICAL YEAR
1879-'80.

CATALOGUE
OF
DICKINSON COLLEGE

FOR THE
ACADEMICAL YEAR

1879-80.

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1880.



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1879.

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SHARP, A. A.	Carlisle. Mrs. M. T. W. Sharp's.	
STRAWBRIDGE, JAMES B.	Lewisburg.	3 E. C.
WAGNER, M.*	Carlisle. Mrs. Sarah Wagner's.	
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† Partial course.

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 PATTERSON, ROBERT C.

JUNIOR SECTION.

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 CALDWELL, COATES.
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JUNIOR SECTION.

BERGSTRESSER, F. A.
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*Extra work.

ABBREVIATIONS.

E. C.—East College.
 W. C.—West College.
Lat. Sci.—Latin-Scientific Course.

TERMS OF ADMISSION.

Candidates for admission must produce testimonials of good moral character; and, if from another College, evidence of regular dismissal.

The proper time for examination is on Wednesday preceding Commencement, and the day before the opening of the Fall session.

Students are admitted only on examination, both of the preparatory studies and of those previously pursued by the class which they desire to enter. When admitted to an advanced class, a fee of five dollars is charged for each year's advancement, except when the student comes from another College.

Candidates for the Freshman Class are examined on the following books and subjects:

ENGLISH.

Grammar; Geography; a thorough knowledge of which is required.

MATHEMATICS.

Arithmetic; Algebra, through quadratic equations (Loomis' Treatise, or Greenleaf's Higher); Geometry; Four books of Chauvenet, or five of Loomis.

LATIN.

Allen and Greenough's Grammar, including the rules of prosody and Scanning; Cæsar, (three books;) Cicero, (six orations, of which that for the Poet Archias must be one,) Virgil's Æneid, (six books;) Arnold's Latin Prose Composition, (first twelve chapters.)

GREEK.

Goodwin's or Hadley's Grammar; Xenophon's Anabasis (first four books;) Jacob's Reader, or three books of Homer's Iliad.

Candidates for admission to the LATIN-SCIENTIFIC COURSE are examined on all the above branches, except the Greek.

House of Study.

FRESHMAN CLASS.

			<i>Greek</i> —Selections (Boise & Freeman ; Herodotus : Invasion of Greece ; Arian : Expedition of Alexander : Homer : Odyssey. Memorabilia of Xenophon. Prose Composition (Arnold.)
Classics, . . .	}		<i>Latin</i> —Livy : Punic War, 22 Book, (Lincoln.) Horace : Odes & Epodes, (Lincoln.) Cicero : De Senectute & De Amicitia, (Chase and Stuart.) Prose Composition, (Arnold.) Classical Literature and Antiquities, (Fiske.) Origin and development of the Latin Language, (Lectures.)
Mathematics, . .	}		Algebra—(Todhunter, College Edition.) Elements of Geometry, (Chauvenet.)
English, . . .	}		Composition. Trench's Past and Present. Freeman's General Sketch of History.

SOPHOMORE CLASS.

			<i>Greek</i> —Memorabilia, completed. Plato : Apology and Crito. Demosthenes : De Corona.
Classics, . . .	}		<i>Latin</i> —Seneca : Moral Essays, (Hurst and Whiting.) Cicero : De Oratore. Tacitus : Histories, or Germania and Agricola, (Tyler.) Prose Composition, (Arnold.) Archæology of Greek and Roman Liter- ature and Art.

Mathematics, . . .	{	Plane and Spherical Trigonometry. Mensuration and Surveying. Analytical Geometry, (Todhunter's Conic Sections.)
English,	{	Rhetoric—Bain. Political Economy—Fawcett. Principles of Elocution. Private Declamation.
Natural Science, Modern Languages,	{	Chemistry, Inorganic—Text-book, with lectures. <i>German</i> —Whitney's Grammar and Reader.

JUNIOR CLASS

Classics,	{	<i>Greek</i> —Demosthenes : De Corona, completed. Æschylus : Prometheus. <i>Latin</i> —Horace : Satires and Ars Poetica, (Lincoln.) Juvenal, (Chase,) or Perseus, (Gildersleve.) Roman Satirists. (Lectures.)
Mathematics, . . .	{	Differential and Integral Calculus.
English,	{	Logic—Jevons. Porter's Human Intellect. Lectures on Ancient History. Public Declamation.
Natural Science,	{	Chemistry, (completed)—with Lectures. Physics, (begun)—with Lectures. <i>Elective in place of Greek :</i> Experimental Course in General Chemistry. Laboratory Practice ; Qualitative Analysis—Will's Tables, Himes' Second Edition.
Biblical,	{	Greek Testament—Grammar of its Diction. Hebrew Grammar—Roediger's Gesenius. Historical parts of the Hebrew Bible. Criticisms and Exegesis, with Lectures. <i>Elective in place of Calculus :</i> Hebrew—Grammar and Translation.
Ethics,	{	Moral Philosophy.
Modern Languages,	{	<i>French</i> —Moliere. <i>German</i> —Schiller and Goethe.

SENIOR CLASS.

Classics, . . .	{	<i>Greek</i> —Æschylus : Prometheus, completed. Euripides : Alcestis. <i>Latin</i> —Plautus (Harrington); or Terence. Quintillian (Frieze,) or Lucretius. Roman Historians, and later Latin Literature. (Lectures.)
Mathematics, . . .	{	Astronomy.
English, . . .	{	History of Civilization—Guizot. Lectures on History of Philosophy. Bacon's Essays. Selections from Shakespeare. English Literature—Morely. Public Declamation of Original Essays.
Natural Science,	{	Physics, (completed) with Lectures. Geology— Dana's text-book, with specimens. <i>Elective in place of Latin and Greek :</i> Qualitative Analysis. Bunsen's Flame Reactions—(Himes' Edition.) Quantitative Analysis. Experiments in Physics. Experimental Lectures by the Students. Special Course for Teachers.
Modern Languages,	{	<i>French</i> —Racine. <i>German</i> —Lessing and Goethe : Written Translations from English into German. Lectures on German Literature.
Biblical, . . .	{	<i>Hebrew</i> —Grammar, Roediger's Gesenius. Translation : Psalms and Prophets. Criticism and Exegesis, with Lectures. <i>Elective in place of Latin and Classic Greek :</i> Hebrew and Biblical Archæology.
Ethics, . . .	{	Butler's Analogy.

BIBLICAL ELECTIVE COURSE.

Students preparing for the Christian Ministry are allowed to take Hebrew and New Testament Greek in their Junior and Senior years, in place of equivalent studies, chiefly mathematical, and graduate Bachelor of Arts. The following works are used as text or reference books: Hahn's Hebrew Bible; Gesenius' Hebrew Grammar, by Roediger; Gesenius' or Fuerst's Hebrew Lexicon; Winer's Chaldee Grammar; Tischendorf's Greek Testament, 8th critical edition; Winer's Grammar of New Testament Diction; Robinson's Lexicon of the New Testament Greek.

A Bible Class, in which the original Scriptures are critically examined, and the received text compared with the readings of the most noted and valuable of the ancient manuscripts, is conducted by Professor Harman, every Sabbath afternoon. All the students have the privilege of attending this instructive exercise.

The patronizing Conferences direct the attention of young men who are candidates for the Ministry, to this course, in the following preamble and resolution:

WHEREAS, Dickinson College provides for a course of instruction in the elements of Moral and Biblical Science and Literature; and

WHEREAS, This course is adjusted to the wants of those young men who are preparing for the ministry, and who cannot take the full classical course; therefore,

Resolved, That we advise those young men within our bounds, who feel called to preach the Gospel, to avail themselves, as far as practicable, of the advantages of this course of instruction.

SCIENTIFIC ELECTIVE COURSE.

Practical scientific studies may be substituted for the Greek of the Junior year, and for the Greek and Latin of the Senior year; and the students thus electing are graduated with the usual degree of Bachelor of Arts.

Students in the Latin-Scientific course are required to work in the Laboratory.

The course is also open to all students as additional work, if, in the judgment of the Faculty, such work will not interfere with their regular studies.

The practical exercises in the laboratory are arranged and conducted with a view to mental discipline, as well as for more thorough instruction in Natural Science than can be embraced in the general course of study, and are adapted in each case to the previous training, and, when desired, to the future pursuits of the students.

Each student is provided with a desk and apparatus necessary for the performance of the experiments, under the supervision and instruction of the professor.

The work assigned the student, upon entrance into the laboratory, consists in such experiments in general chemistry and rudimentary chemical analysis as may tend to promote familiarity with the general facts and principles of science, and with scientific modes of reasoning, as well as to facilitate the acquisition of skill in the manipulation of apparatus. The subsequent course is selected from the following in accordance with the interests of the student, and the degree of proficiency manifested.

Qualitative Analysis, including Blowpipe-Analysis and Determination of the commoner minerals.

Quantitative Analysis of Ores, &c.—Volumetric and Gravimetric.

Medical Chemistry—Urinary-Analysis, Testing of Drugs, &c.

Legal Chemistry—Toxicology, &c.

Photographic Chemistry—Collodion process—wet and dry, Silver and Carbon Printing, reduction of photographic waste, &c.

Experimental Course in Physics—Including experiments in Light, Electricity, Heat, and Sound, Lantern projections, the use of the Spectroscope, Photometer, Camera, &c.

Teachers' Course, embracing instruction in the use and care of apparatus employed for illustration in Natural Philosophy and Chemistry, and the performance, *by means of the simplest and least expensive apparatus*, of the experiments adapted to instruction of classes in those branches.

The members of the Senior Class, in the elective course, are required, as part of their regular work, to deliver experimental lectures on the subjects upon which they are engaged, before the students in this department, who have organized themselves into a society for the promotion of its interests.

As a general incentive to application, increased facilities for study, in the way of apparatus and laboratory privileges, are afforded to such as make the most satisfactory progress; and where the student is sufficiently proficient he is permitted, and encouraged, to use text-books, and books of reference in the German language, in the laboratory.

Copies of Fresenius' Qualitative and Quantitative Analysis and Will's Tables for Qualitative Analysis, (Himes' second edition,) are furnished for the use of the students, upon payment of an advance fee of five dollars, which is refunded upon return of the books at the close of the session.

General books of reference, special treatises, and various scientific journals are accessible to the student in the laboratory library, as well as that of the professor, including:

Plattner's Blowpipe Analysis,	Pickering's Physical Manipulations,
Gmelin's Hand-book of Chemistry,	Mayer's Experimental Science,
Watts's Dictionary of Chemistry,	Sound and Light,
Ure's Dictionary of Arts, &c.,	Dolbear's Art of Projecting,
Miller's Elements of Chemistry,	Schellen's Spectrum Analysis,
Will's Analytical Outlines,	Vogel's and Lea's Photography,
Sutton's Volumetric Analysis,	Himes' Leaf-Prints,
Bunsen's Flame Re-actions,	Gray's Botanical Works,
(Himes',)	Silliman's Journal,
Dana's Descriptive Mineralogy,	Boston Journal of Chemistry,
Dana's Text-book of Mineralogy,	Franklin Institute Journal,
Brush's Blowpipe Analysis,	Scientific American,
Wood & Bache's U. S. Dispensatory,	Scientific American Supplement,
	Philadelphia Photographer,
Bowman's Medical Chemistry,	Photograpisches Archiv,
Wormley's Micro-Chemistry of Poisons.	Popular Science Monthly.

A prize, called the Scientific Society's Prize, is given to the member of the Senior Class who may give the fullest and most scientific account of experiments made upon some subject, selected by the Scientific Society, and approved by the Professor.

LATIN-SCIENTIFIC COURSE.

Influenced by a desire to meet the wants of that class of young men who covet for themselves the advantages of college instruction and associations, but whose circumstances do not permit, or whose tastes do not incline, them to complete the full classical course, the Trustees have established a LATIN-SCIENTIFIC COURSE. The studies of the regular course, with the exception of Greek, are so arranged as to constitute a three years' course, affording such as find it necessary, or desirable, to omit that study favorable opportunities for mental training and liberal culture. The degree of Bachelor of Philosophy is conferred on those who satisfactorily complete the studies of this course.

SELECTION OF STUDIES.

The selection of any course of study must be made for the whole collegiate year; and changes from one course to another during the year cannot be allowed. The selection, in all cases, is subject to the approval of the Faculty, and the student is required to notify the President of the course he desires to pursue, at the opening of the term.

EXTRA ELECTIVE STUDIES

Any elective studies are also open, as additional studies, to students pursuing any one of the regular courses for graduation, if, in the judgment of the Faculty, such additional work does not interfere with their regular studies; and the taking of such extra work by any student is indicated in the catalogue, and will be recognized by a certificate to that effect when desired.

PARTIAL COURSE.

A partial course, covering about two years, and embracing such studies from the regular curriculum and elective courses as bear directly upon their future vocation, can be pursued by students not intending to graduate.

MILITARY INSTRUCTION AND DRILL.

The College has been able to avail itself of the provision made by the General Government for promoting military instruction and drill in connection with the higher education of the country. The law embodying this provision authorizes the President to detail officers of the Army, as professors of Military Science, in colleges and universities within the scope of the law; and, in addition, to furnish arms and equipments in character and quantity suited to the end in view. In accordance with this provision, an officer of the regular Army has been detailed and is on duty at the College. The institution will thus afford its students, free of cost, thoroughly competent instruction in this department. The course will be both theoretical and practical, and will comprise the school of the soldier, of the company, and of the battalion, with the ceremonies of guard-mounting, parade, inspection, salutes, &c. The cadets will be organized and officered from among themselves.

This instruction is not meant to interfere with the regular courses of the College. The purpose is to have students, as far as practicable, profit by the opportunities thus afforded. The benefits of military drill are obvious and great. Regarded merely as an agency of physical culture, it is of the best—conducting, as it does, to manly development, and to ease and grace in attitude and movement. It is, moreover, friendly to acquisitions of another sort, no less to be desired, habits of promptness, regularity, obedience, and self-command.

A more particular statement in regard to this department, must await the action of the trustees. At their next annual meeting, its work will be adjusted, and its requirements determined, with careful reference to all the interests involved.

EXAMINATIONS.

1. Of all the classes at the close of the Fall Term, on the studies of the term.
2. Of the Senior class, three weeks before Commencement.
3. Of the other classes, the week before Commencement, on the studies of the Winter and Spring terms.
4. Of candidates for admission, the Wednesday of Commencement week, and the day before the opening of each term.

DEGREES.

The degrees, in course, conferred by the College, are the following:

1. BACHELOR OF ARTS.—Students, who have completed in a satisfactory manner the regular or prescribed elective studies embraced in the classical course, receive the degree of Bachelor of Arts.

2. MASTER OF ARTS.—Bachelors of Arts of three or more years' standing, who have meanwhile sustained a good moral character, are entitled, on application, to receive the degree of Master of Arts. Applications for this degree should be made to the President, at least two weeks before the commencement, and should be accompanied by the usual fee.

3. BACHELOR OF PHILOSOPHY.—This degree is conferred on those who complete, in a satisfactory manner, the studies embraced in the Latin-Scientific course.

 TERMS AND VACATIONS.

The college year is divided into three terms: the first beginning on the second Thursday in September, and ending on the Wednesday preceding Christmas; the second beginning two weeks from the termination of the first, and ending on the Thursday preceding Easter; the third beginning on the Tuesday following Easter, and closing at Commencement, the last Thursday in June.

 METHOD OF INSTRUCTION.

At the daily recitations, where the text admits of it, the old catechetical method of instruction is avoided, as much as possible, and the student required to give a connected view of the subject in his own language, and without the aid of the Professor, except on points not fully treated by the author, thus cultivating at once the powers of memory, thought, and discourse.

When a subject is susceptible of it, a written analysis of the lesson may be required; and a written analysis of the whole work at the examination.

The instruction of PHILOSOPHY AND ENGLISH LITERATURE is given partly by recitations in History, Rhetoric, Logic, Political Economy, Metaphysics, and Constitutional Law, and partly by lectures on the English Language and Literature, the Philosophy of History and Polity, and the History of Philosophy. Practical exercises in Writing and Speaking also receive special attention in this department.

In NATURAL SCIENCE, the general course includes recitations from text-books, and lectures accompanied by illustrations and experiments; and the Elective course, in addition, practice in the laboratory, and lectures by the students.

In the MATHEMATICAL department there are daily recitations. In the Senior year, lectures are given on the theories and application of the higher branches.

In the CLASSICAL department it frequently happens that either different authors, or different portions of the same author, are read by the same classes; but this fact does not affect the amount of Greek and Latin required of those who apply for admission to the higher classes.

PUBLIC WORSHIP.

Religious service is held in the chapel every morning. The students are also required to attend public worship twice on the Sabbath, at such church as their parents or guardians may designate.

LIBRARIES

The College Library contains, 8,024 volumes.
 The Library of the Belles Lettres Society, 10,041 volumes.
 The Library of the Union Philosophical Society, 10,393 volumes.

These are accessible to all students, and, except in vacation, are opened as follows :

The College Library, every Saturday, at 11 o'clock, A. M.

The Society Libraries, every Wednesday and Saturday, at 1 o'clock, P. M.

READING-ROOM

The college reading-room is conducted by the Literary Societies, under the supervision of the Faculty. The hall appropriated to its uses is commodious, well lighted, and supplied with the conveniences usually found in well-appointed reading-rooms. In addition to the opportunities for profitable reading furnished by the libraries, access is thus afforded to a wide range of choice current literature, the room being supplied with a number of the best English and American periodicals, and having on its files many of the leading religious and secular newspapers of the day.

LITERARY SOCIETIES.

The Belles Lettres and the Union Philosophical Societies, purely literary in their character, were nearly coeval in their origin with the founding of the college, and have been maintained in continuous operation throughout its history. During this period they have accumulated large and valuable libraries, to which they are adding yearly many of the best issues of the press. By means of these, as also of their weekly exercises, they exert a highly beneficial influence. Their associations are among the fondest memories of college life, and not the least of the advantages of college residence is the special training they impart.

MUSEUM.

The College Museum contains specimens in Mineralogy, Geology, and Natural History, adapted to instruction, including a collection of minerals bequeathed to the College by S. Ashmead, Esq., of Philadelphia, and a suite of one hundred and forty rocks of the Mt. Blanc chain, added out of the interest of donation of J. W. Hendrix, M. D., supplementing a plaster model of that chain previously presented by Dr. Durbin.

PHILOSOPHICAL AND CHEMICAL APPARATUS.

The apparatus employed for illustration in the General Course of study is valuable, and annually increasing. The apparatus in the Laboratory for the use of the students is adapted to the wants of the Elective Course. A fee of one dollar, paid by each student, the special laboratory fee of those taking the Elective Course, and the interest of certain donations, made for this purpose, are applied to its increase and use. A large Compound Burning-Glass, larger lens, 18 inches in diameter, once the property of Priestley, and the Rotascope employed by Professor Walter Johnson, are of special historical interest. Amongst more recently added pieces are a Lime-Light Lantern, Gas Microscope, and Table Microscope, manufactured by Zentmayer; Carre Ice Machine, Bourdon's Apparatus for the demonstration of the *vis-viva* of projectiles, Centrifugal Railway, by Salleron, of Paris; Induction Coil, with Geissler tubes and rotators, by Ruhmkorff; Bunsen Battery of 40 cells, with 11-inch carbons; Dipping Battery, by Desaga; Bunsen's Photometer; Cathetometer; Electric Lamp; an improved Holtz Electric Machine, with extra condensers and complete accessories for piercing glass, &c., manufactured by Borchardt, of Hanover, Germany, presented by J. W. Hendrix, M. D.; by interest of donation of J. C. Rives, M. D., a Polariscope and Crooks' Radiometer.

During the past year a very fine Binocular Microscope, with accessories, manufactured by Beck, of London, was presented to the College by Professor T. G. Wormley, M. D., of the class of 1848.

ASTRONOMICAL OBSERVATORY.

The College has facilities for instruction in the Department of Astronomy. The Astronomical Observatory is provided with an Achromatic Telescope, manufactured by Henry Fitz, of New York. This telescope has an object glass of five inches, with a focal distance of seven feet, is equatorially mounted, and furnished with right ascension and declination circles, and is adapted to scientific research, as well as instruction.

PRIZES.

By the liberality of Daniel Pierson, Esq., of Newark, New Jersey, the College has been furnished with funds to be appropriated as prizes for oratory. These prizes are in the form of a gold and a silver medal, to be given to such members of the Junior class as excel in the combined merits of Declamation and Composition. The prizes are known as

THE PIERSON PRIZES.

Award for 1879.

GOLD MEDAL—W. W. Carhart.

SILVER MEDAL—J. Hope Caldwell.

SCIENTIFIC SOCIETY PRIZE.

To a member of the Senior Class for the best experimental treatment of some subject selected by the Society.

Award for 1878.

T. F. Gross.

BELLES LETTRES SOCIETY SOPHOMORE PRIZE.

UNION PHILOSOPHICAL SOCIETY SOPHOMORE PRIZE.

As an incitement and means to improvement in composition and declamation, at an early stage in the College course, the Belles Lettres and the Union Philosophical Societies have each instituted a yearly contest therein for their respective members from the Sophomore Class. All the members of this class in the two Societies have the option of competing, and a gold medal is awarded the contestant in each exhibiting the highest degree of excellence in the arts to which the competition relates, as decided by judges chosen by their respective Societies.

TUITION AND SCHOLARSHIPS.

Attention is especially requested to the following regulations :

1. But one student can enjoy the use of the same certificate of scholarship at one time.
2. Presentation of a scholarship to the Treasurer within thirty

days after the entrance of a student is required. Otherwise, tuition will be charged.

3. For the use of scholarships, except in cases of sons or wards, the consent of the owner must be presented in writing.

4. Transfer of scholarships can be made only on written order of the owner, or his legal representative.

5. A scholarship for twenty-five years can be converted into four of four years each; one of ten years, into two of four years each, and a perpetual scholarship, into four of four years each. In case a portion of the scholarship to be converted has been consumed, so much will be deducted from one or more of the new certificates.

6. New certificates can be issued in place of lost ones, only after satisfying the President of their existence and loss, and after receipt by the Treasurer of a copy of the newspaper of the county wherein the owner resided, or of the newspaper published nearest his residence, containing advertisement of the loss, and of intention to apply for a re-issue.

RESIDENCE, BOARD, &c.

Students not residents in the town, are required to lodge in the College, and to furnish their own rooms. Furniture can be purchased in Carlisle at moderate prices.

No boarding department is kept by the College. Most of the students now board in clubs, or voluntary associations, carefully organized and managed by themselves, constituting families of from fifteen to twenty persons each. The expense varies from \$2 25 to \$2 50 a week. Others board at such private boarding-houses in town as are approved of by the Faculty, in which the price of board varies. Washing is from \$1 50 to \$2 per month.

COLLEGE BILLS.

	Fall Term.	Winter and Spring Term.
Tuition by scholarship per year: \$6 25.		
Library and apparatus fee,	\$1 50	\$2 50
Printing, warming recitation-rooms, &c.,	3 00	5 00
Room rent,	\$4 00 or 5 00	\$6 00 or 7 00

	Fall Term.	Winter and Spring Term.
Janitor's services,	\$2 00	\$3 00
Incidental repairs, about	1 00	about 2 00
Gas, when used, about	3 00	" 4 00
Expenses of Special Scientific Course,	10 00	15 00
Special Biblical Course,	2 00	3 00
Modern Languages,	2 00	3 00

These are the only College bills, and payment of them to the Treasurer is required during the first month of the term.

SUMMARY OF ANNUAL EXPENSES.

As the College tuition is now, for the most part, paid by Scholarships, the necessary expenses of a student are much reduced. Parents and guardians are invited to examine the following estimates :

Room rent,	from \$10 00 to \$12 00
Janitor's services,	5 00
Use and warming of recitation-rooms,	8 00
Library and apparatus fee,	4 00
Board, from \$2 25 to \$3 per week,	from \$100 00 to \$117 00
Washing,	15 00
Fuel,	about 8 00
Light,	about 6 00
Incidental repairs,	about 3 00
For Elective Scientific Course, to cover the expenses of chemicals and apparatus,	25 00
For Elective Biblical Course,	5 00
Modern Languages,	5 00
Minimum total, without elective studies,	164 00
" total, with elective studies,	194 00
Maximum total, without elective studies,	181 00
" total, with elective studies,	211 00

OTHER EXPENSES.—In the above summary, no estimate is made for books, clothes, traveling, or other matters outside of the regular College expenses. These will vary according to the habits and circumstances of the student. There is also a small annual expense in the Literary Societies.

FINANCIAL AFFAIRS OF THE STUDENTS.

As economy is indispensable to the welfare of both the College and the student, and all experience teaches that youth should not be allowed the uncontrolled use of money, attention is called to the following extracts from the Statutes of the College. Though the faithful observance of these rules may not, in all cases, secure the economy desired, it will doubtless prove a salutary check upon temptation to extravagance and vice.

1. Every minor, whose parent or guardian does not reside in Carlisle, shall select some member of the Faculty as his Patron, who shall have special oversight of his department, and whose duty it shall be to afford such counsel as his circumstances require.

2. All funds for the use of a student shall be deposited with his Patron; and no student shall be permitted to remain in the Institution who shall obtain money from any other source, unless he immediately deliver it to his Patron.

3. Parents are requested to notify the Patron at the beginning of each session what expenses each student is allowed to incur, and the Patron shall be strictly governed by such information in his disbursements.

4. No student shall contract any bill without the permission of his Patron.

5. College bills have the preference; all others according to the date of presentation: *Provided*, That no bills shall be paid for horse or carriage hire, confectionery, fruit, eatables of any kind, or other articles unnecessary for a student.

6. The Patron is at liberty to furnish such pocket money as the parent or guardian may prescribe: *Provided*, It does not exceed what, in his judgment, with the advice of the President, the interests of the student and of the institution may require.

In case any student shall borrow money, or contract any bill, contrary to the rules of the College, he shall be dealt with as for a high offense, and the payment of such bill by him or for him shall subject him to such discipline as the circumstances may demand.

8. In the monthly report of each student, his Patron shall state the items of expenditures, since the last report, together with the amount of funds received. The accounts of the Patron shall, at all times, be open to the inspection of the President and Faculty.

9. The Patron shall not be held personally responsible for any bill of any student. The expenses of correspondence in the discharge of his duties shall be charged to the accounts of the students concerned. As compensation for trouble and risk, he may charge a commission of three per cent. on all money paid out.

BENEFICIARY FUND.

This fund, arising from the contributions of benevolent friends, and the interest of loans to students, is used to aid young men of limited means, who are preparing for the ministry. The money is loaned to them at three per cent. interest, on their notes, payable after graduation, and thus becomes available, in time, for the aid of others. As the cases of this description, in which a small amount of help may prove of incalculable benefit, are more numerous than the fund affords the means of helping, donations to it, in money or scholarships, are earnestly solicited. They may be forwarded to Prof. C. F. Himes, Treasurer of the College, and, *ex-officio*, of the Fund.

ENDOWED SCHOLARSHIPS.

The Trustees recently authorized the founding of endowed scholarships of ONE THOUSAND DOLLARS EACH, whose object should be to aid in extending the privileges of the College to young men of promise, otherwise unable to command them.

I. Such scholarships may be constituted as follows:

1. The donor of each scholarship shall have the privilege of naming it, and of selecting the student who shall enjoy the income.

2. Scholarships may be maintained by the annual payment of sixty dollars as interest, until the principal sum of one thousand dollars is paid. They lapse, of course, when the interest fails, unless the principal sum has been paid.

3. Churches contributing one thousand dollars each, may, if they desire it, place upon that foundation the sons of their ministers, or, in lieu of that, may nominate some other candidate to receive its avails.

II. Their use shall be subject to the following regulations :

1. Whenever a scholarship becomes vacant, its income, during such vacancy, shall be at the disposal of the Board of Trustees.

2. Candidates for them must, in all cases, present testimonials of good moral character.

3. Those who are placed upon these scholarships must be fully prepared for admission to College, and when admitted, must conform to its laws and regulations.

The creation of such scholarships is very much to be desired. Many young men of excellent promise would, in this way, have the advantages of collegiate education brought within their reach. It may be doubted whether the same sum invested in any other way would accomplish equal good. We earnestly commend this opportunity of extending the usefulness of the College, and of affording perpetual help to worthy young men struggling to fit themselves for active life, to the favorable consideration of those who are concerned to do good with their means.

GENERAL REMARKS.

The government of the institution is mild and parental. It is designed to secure attention to study and correctness of deportment not so much by the enforcement of rigid rules, as by cultivating in the student a taste for intellectual pursuits and virtuous habits. But while youthful indiscretion will be treated with lenity, incurable indolence, bad morals, and pecuniary extravagance, will not be suffered to remain to corrupt the good morals of students.

A faithful record is kept of the standing and deportment of each student, of which a monthly report is made out and sent to the parent or guardian of those who are under age.

Since loss of time is injurious, both to the habits and the scholarship of students, it is desirable that they be present and ready for work at the opening of the session ; and parents and guardian are earnestly requested to discourage all absences from College for the purpose of visiting friends or otherwise, except in urgent cases.

Alumni Association.

OFFICERS, 1879.

President—Prof. THEODORE G. WORMLEY, M. D., Ph. D., LL. D.

Vice President—Judge AUG. S. SASSAMAN.

Secretary—O. L. HADDOCK, Esq.

Treasurer—WILLIAM TRICKETT, A. M.

Orator—Rev. O. H. TIFFANY, D. D.

Executive Committee—Prof. J. A. LIPPINCOTT; J. V. SHOEMAKER,
M. D.; J. L. SHELLY, Esq.; Rev. D. H. CARROLL.

SOCIETIES.

OFFICERS OF THE GENERAL BELLES LETTRES SOCIETY.

—

President—C. WATSON MCKEEHON, Esq., of the Class of 1867.

Vice President—D. J. MYERS, Esq., of the Class of 1872.

Corresponding Secretary—J. HOPE CALDWELL, of the Class of 1880.

Recording Secretary—M. D. LEARNED, of the Class of 1880.

Treasurer—R. NEWTON COULSTON, of the Class of 1882.

Executive Committee—WILLIAM TRICKET, Esq.; Prof. C. F. HIMES, Ph. D.; Rev. C. W. BUOY.

Poet—R. J. BURDETT, Esq.

OFFICERS OF THE GENERAL UNION PHILOSOPHICAL SOCIETY.

—

President—Lieut. A. D. B. SMEAD, of the Class of 1868.

Vice President—E. W. BIDDLE, Esq., of the Class of 1870.

Secretary—C. C. STAUFFER, of the Class of 1879.

Treasurer—WILBUR F. HORN, of the Class of 1869.

Executive Committee—JOSEPH P. GROSS, Esq.; Rev. Wm. E. CURLEY; J. HARRY MORGAN.

OFFICERS OF THE SCIENTIFIC SOCIETY.

President—COATES CALDWELL.

Secretary—J. WARREN HARPER.

 OFFICERS OF THE SOCIETY OF RELIGIOUS INQUIRY.

President—R. CUNNINGHAM PATTERSON.

Vice Presidents—GEORGE M. CLICKNER, of the Junior Class; S. H. EVANS, of the Sophomore Class; and JAMES ECKERSLEY, of the Freshman Class.

Corresponding Secretary—MARION D. LEARNED.

Recording Secretary—GEORGE R. ISRAEL.

Treasurer—ELMER W. McDADE.

Annual Sermon—Sunday before Commencement.

 COLLEGE YOUNG MEN'S CHRISTIAN ASSOCIATION.

President—MARION D. LEARNED.

PREPARATORY SCHOOL.

In accordance with the widely expressed wish of alumni and friends of the College, as also the formal action of one of its patronizing Conferences, a PREPARATORY SCHOOL, under the immediate supervision of the Faculty of the College, has been organized, and is in successful operation.

SPECIAL OBJECT OF THE SCHOOL.

The primary object of this school is the thorough preparation of young men for College, with the greatest economy of time and money. Its course of study is arranged with special reference to this object. By the omission of such branches as belong more properly to the subsequent College course, and by concentration of the whole time and effort of the student upon such as are required for admission, the time of preparatory study can be much shortened without any sacrifice of thoroughness. Students who may be partially, or imperfectly prepared for College, from other schools, can have their studies arranged in such a way as to prepare them for admission in the shortest time possible. A preparatory course, requiring less time, is also arranged for such as may desire to pursue the LATIN-SCIENTIFIC COURSE of three years, from which Greek is omitted.

Students in the PREPARATORY SCHOOL, who may not desire to prepare for either of the College courses, are, when qualified to do so to advantage, permitted to pursue such studies in the College as may be approved by the Faculty.

Students are received at any time during the year, though entrance at the beginning of a term is, for many reasons, desirable. Special attention is paid to such as may require the work of one or two terms for admission to College the ensuing year.

 EXAMINATIONS OR ADMISSION TO COLLEGE.

As the examinations of the PREPARATORY SCHOOL are made under the supervision of the Faculty, students passing satisfactorily on the studies required for admission to the Freshman Class, will be received without further examination.

 ROOMS AND BOARDING.

The members of this school have the privilege of occupying rooms in the College buildings on the same terms as students in the College, and of boarding in the clubs, or other authorized boarding-houses. Where parents may prefer it, board and lodging can be obtained in private families. Careful oversight is exercised to guard the morals, and diligent effort made to promote the interests of those connected with the school.

 SUMMARY OF ANNUAL EXPENSES.

	Fall Term.	Winter and Spring Terms.
Tuition,	\$10 00	\$20 00
Use, and warming of recitation-rooms, printing, &c.,	3 00	5 00
Room rent, and janitor's services,	\$6 or 7 00	\$9 or 10 00
Board, from \$2 25 to \$3 per week,	29 or 39 00	59 or 88 00
Washing,	5 00	10 00
Fuel, about	3 00	about 5 00
Light, about	2 00	" 4 00
Incidental repairs, about	1 00	" 2 00

From the above summary, it will be seen that all necessary expenses, exclusive of books, traveling, etc., range from \$170 to \$204 per scholastic year. In view of the great saving of time in this course of preparation, as compared with that of a more general course, the actual saving of money in thus preparing for College is much greater than would appear from these figures in themselves considered.

ORGANIZATION.

While the school is under the supervision of the Faculty of the College, it is in the immediate charge of Professor James Elden, A. M., a graduate of Allegheny College, and for years a successful teacher in prominent positions.

GENERAL REMARKS.

1. In addition to the advantages of economy in time and money, already indicated as being afforded by this school to those preparing for admission to College, there are advantages of a more general character worthy of appreciation. Among these may be named the privilege of access to the College Libraries and Reading-Room, and to the general literary exercises of the College. The effect of such agencies as these in promoting the improvement of those brought in contact with them, though silent, is often of the most decided character.

2. Cumberland Valley, in which Carlisle is located, is unsurpassed in beauty, fertility, and healthiness; and while the inland situation of the school exempts students from many of the temptations to extravagance and irregularity incident to large cities, it yet is easy of access, being connected by several daily trains with Baltimore, Philadelphia, and intermediate and adjacent places.

3. Parents or guardians are furnished a monthly statement of the attention to study, and of the deportment of their sons or wards.

SCHOOL BILLS.

Bills are payable during the first month of the term. No deductions made for less than half a term.

MANAGEMENT OF FINANCES.

As the control of money at school, by those inexperienced in its use, is apt to prove the source of many evils, both to students and to the school, it is required that all money intended to defray the expenses of students in this school, who are minors, shall be deposited with the Principal, by whom it will be carefully devoted to its intended purpose, and a detailed statement of expenditures made monthly to parents or guardians.

PREPARATORY STUDENTS.

NAMES.	RESIDENCES.	ROOMS.
ADDAMS CHARLES P.	Carlisle.	Rev. George E. Addams'.
BARNES S. HOWARD,	Philadelphia.	16 E. C.
BECKER, IRA M.	Reading.	40 W. C.
BOND, FRANKLIN F.*	Philadelphia.	5 E. C.
DARON, E. M.	Carlisle.	Rev. E. Daron's.
DUTT, S. C.	Carlisle.	Rev. Mr. Dutt's.
EVANS, E. W.	Carlisle.	Capt. G. W. Evan's.
GREY, A. E.	Carlisle.	Mrs. M. E. Grey's.
GROOME, J. C.	Carlisle.	Mr. Groome's.
HASSLER, D. H.	Carlisle.	Mrs. A. M. Hassler's.
HENCH, G. A.	Carlisle.	Mr. George Hensch's.
HOLLOWAY, M. L.	Newville.	Rev. H. C. Holloway's.
HUSTON, M. B.	Carlisle.	Mr. J. W. Huston's.
HACKMAN, MARIS,	Willow Street.	
KAUFMAN, W. L.*	Mechanicsburg.	3 E. C.
LAMPLUGH, B. C.	Philadelphia.	32 E. C.
MADDEN, T. F.	Carlisle.	Mr. T. W. Madden's.
MASONHEIMER, M. E.	Philadelphia.	Mr. J. W. Masonheimer's.
McMILLEN, K. Q.	Carlisle.	Mrs. E. A. McMillen's.
MYERS, F. E.	Carlisle.	Dr. W. G. Myers'.
NESBITT, C. S.	Port Deposit, Md.	24 E. C.
PETTINOS, GEORGE F.	Carlisle.	Mrs. S. J. Pettinos.
PEFFER, AMBROSE,	Carlisle.	

* During Fall Term.

NAMES.	RESIDENCES.	ROOMS.
PAGUE, BEMER S.	Carlisle.	Mr. S. R. Pague's.
PRATT, M. D.	Carlisle Barracks.	Capt. R. H. Pratt's.
RAYMOND, J. K.	Middletown.	Mrs. Kast's,
REYNOLDS, J. T.	Port Deposit, Md.	24 E. C.
SHEARER, W. J.	Carlisle.	W. J. Shearer, Esq.'s.
SHAPLEY, H. L.	Carlisle.	Mr. Charles Shapley's.
SCHORR, H. G.	Baltimore, Md.	12 E. C.
SCHWARTZE, G. W.	Philadelphia.	20 E. C.
STAYMAN, F. B.	Mechanicsburg.	10 E. C.
THOMPSON, A. A.	Philadelphia.	
THOMPSON, C.	Mechanicsburg.	Mr. Thompson's.
WISE, H. E.	Harrisburg.	33 E. C.
WAITNEIGHT, H. P.	Philadelphia.	33 E. C.

CALENDAR FOR 1880.

- TUESDAY, MAY 25—Examination of Senior Class begins.
- WEDNESDAY, JUNE 16—Examination of other Classes begins.
- SUNDAY, JUNE 20, 11 o'clock, A. M.—Sermon before the Society of Religious Inquiry.
- “ “ 20, 8 o'clock, P. M.—Baccalaureate Sermon, by the President.
- MONDAY, JUNE 21, 8 o'clock, P. M.—Oratorical contest, by the Junior Class, for Pierson prize medals.
- TUESDAY, JUNE 22, 10 o'clock, A. M.—Class day.
- “ “ 22, 3 o'clock, P. M.—Annual Meeting of the Board of Trustees.
- “ “ 22, 8 o'clock, P. M.—Oration, followed by Poem, before the Literary Societies.
- WEDNESDAY, JUNE 23—Examination of candidates for admission.
- “ “ 23, 9 o'clock, A. M.—Annual Meetings of the General Belles Lettres, and Union Philosophical Societies.
- “ “ 23, 3 o'clock, P. M.—Annual Business Meeting of the Alumni Association, in the College Chapel.
- “ “ 23, 8 o'clock, P. M.—Annual Oration.
- “ “ 23, 9 o'clock, P. M.—General Re-union of Alumni.
- THURSDAY, JUNE 24, 10 o'clock, A. M.—Commencement.
- WEDNESDAY, SEPTEMBER 8—Examination of candidates for admission.
- THURSDAY, SEPTEMBER 9—Fall Term begins.

NECROLOGY.

Rev. HOWARD MALCOM, D. D., LL. D.

Born in Philadelphia, January 19, 1799.

Entered Dickinson College in 1813.

Studied two years in Princeton Theological Seminary.

Pastor in Hudson, N. Y.; Boston; and Philadelphia.

Deputy of the Baptist Missionary Society to Hindostan, Burmah, Siam, China, and Africa, in which office he traveled extensively in these countries, 1835-36.

President of the college at Georgetown, Ky., 1839-49.

President of the college at Lewisburg, Pa., 1851-59.

One of the founders of the American Tract Society, and vice president from its organization.

A prolific author.

Died in Philadelphia, March 25, 1879.

Rev. SAMUEL B. SMITH.

Class of 1824.

Born in Gettysburg, Pa., March, 1806.

Entered Dickinson College in 1822.

Graduated from Princeton Theological Seminary, 1828.

Licensed to preach by the Presbytery of New York.

Exercised his ministry almost wholly in the West.

Died in Gettysburg, Pa., May 23, 1879.

Hon. GEORGE METZGAR.

Born in Hanover, York county, Pa., November 13, 1782.

Entered Dickinson College in 1797.

Admitted to the bar in Carlisle, 1805.

Prosecuting attorney for Cumberland county, 1806.

Member of the Pennsylvania Legislature, 1813-14.

Trustee of Dickinson College, 1825-33.

Bequeathed \$500 to the Union Philosophical Society of the College.

Died in Carlisle, June 10, 1879.

JAMES R. IRVINE, M. D.

Class of 1830.

Born in Carlisle, Pa., September 18, 1812.

After completing his college course, he graduated from the medical department of the University of Pennsylvania.

Died in Carlisle, Pa., July 1, 1879.

J. HORACE LIND, A. M.

Class of 1873.

Born in Lewistown, Pa.

Entered Dickinson College in 1869.

Studied law in Philadelphia, where he was admitted to, and continued in, its practice till he was stricken down.

Died in Philadelphia, October, 1879.

ORISON LULL HADDOCK, A. M.

Class of 1871.

Born in Watertown, N. Y., November 15, 1843.

Entered Dickinson College in 1867.

Member of Philadelphia Conference, 1871-72.

Editor and manager of the Carlisle *Herald*, 1872-79.

Died in Carlisle, Pa., December 17, 1879.

Rev. JOHN HAYS GRIER.

Class of 1809.

Born in Northampton county, Pa., February 17, 1789.

Studied theology privately.

Pastor during his whole ministry of Presbyterian churches in the region of the West Branch of the Susquehanna.

Died at Jersey Shore, Pa., February 3, 1880.

Rev. JONATHAN T. CRANE, D. D.

Born in Elizabeth, N. J., June 18, 1819.

Graduated from Princeton College, 1843.

Received into New Jersey Conference, 1845.

Principal of Pennington Seminary, 1849-58.

Degree of doctor of divinity, Dickinson College, 1856.

Pastor and presiding elder, Newark Conference, 1858-80.

Delegate to General Conferences, 1860-64-68-72.

A constant contributor to the periodical literature of the Church, and author of several religious works.

Col. ISAAC B. PARKER.

Class of 1859.

Born in Carlisle, April 19, 1841.

Graduated at Harvard Law School, 1860.

Enlisted in Company A, Seventh Pennsylvania Reserves, April, 1861.

Second Lieutenant in Forty-ninth Pennsylvania volunteers, July 31, 1861.

First Lieutenant, 1862.

Aid-de-Camp to General Hancock, with rank of Captain, June 25, 1863, to the fall of 1866.

Participated in the battles of Williamsburg, Rheim's Station, Antietam, Gettysburg, Cold Harbor, Fredericksburg, Chancellorsville, &c., and was wounded several times, severely so at Fredericksburg.

Repeatedly brevetted for gallantry on the field, and urged by General Hancock to accept a commission in the regular army. He was honorably mustered out at the close of the war to devote his time to business affairs and the practice of law.

Died in New York, February 28, 1880.

Rev. ROBERT LAWRENCE DASHIELL, D.D.

Class of 1846.

Born at Salisbury, Md., June, 1826.

Joined the Baltimore Conference, 1848.

Transferred to the Newark Conference, 1860.

Elected President of Dickinson College, 1868.

Delegate to General Conference, 1872.

Elected one of the Secretaries of the Missionary Society of the Methodist Episcopal Church by the General Conference, and resigned the Presidency of the College, 1872.

Delegate to the General Conference, 1876.

Re-elected Secretary of the Missionary Society, and became the senior officer, 1876.

Died in that office at Roseville, N. J., March 8, 1880.

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